



Approved for use through 07/31/2006, OMB 0551-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10724205
	Filing Date	2003-12-01
	First Named Inventor	Nobuhiro Takano
	Art Unit	2838
	Examiner Name	Samuel Berhanu
Attorney Docket Number		03280090US (1100328-0087)

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/SB/	1	5207672	JP		1993-08-13	Matsushita Electric Works LTD		<input type="checkbox"/>
/SB/	2	6014474	JP		1994-01-21	Sony Corp		<input type="checkbox"/>
/SB/	3	55119368	JP		1980-09-13	Origin Electric		<input type="checkbox"/>



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10724205
Filing Date	2003-12-01
First Named Inventor	Nobuhiro Takano
Art Unit	2838
Examiner Name	Samuel Berhanu
Attorney Docket Number	03280090US (1100328-0087)

/SB/	4	410828	JP		1992-04-10	Matsushita Electric Works LTD	<input type="checkbox"/>
/SB/	5	3293936	JP		1991-12-25	Hitachi Koki KK	<input type="checkbox"/>
/SB/	8	2003199259	JP		2003-07-11	Hitachi Koki KK	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
/SB/	1	Office Action dated May 22, 2007 issued for Japanese Patent Application No. 2002-349243	<input checked="" type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Samuel Berhanu/	Date Considered	12/03/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.